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OM protein - protein search, using sw model

Run on: July 23, 2004, 12:36:40 ; Search time 15.2727 Seconds
(without alignments)
20.282 Million cell updates/sec

Title: US-09-429-798A-1

Perfect score: 35

Sequence: 1 YGGFMK(6)

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 389414

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents AA:*

1: /cgn2_6/ptodata/2/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	35	100.0	267	2	US-08-793-490-11
2	32	91.4	8	2	US-08-747-137-156
3	32	91.4	8	2	US-08-747-137-157
4	32	91.4	8	2	US-08-747-137-158
5	32	91.4	490	4	US-09-215-694-14
6	31	88.6	70	4	US-09-134-000C-5517
7	31	88.6	342	4	US-09-328-352-4946
8	30	85.7	5	1	US-07-630-163B-1
9	30	85.7	5	1	US-07-992-288-1
10	30	85.7	5	1	US-07-989-764-1
11	30	85.7	5	1	US-08-034-930-2
12	30	85.7	5	1	US-07-805-727-21
13	30	85.7	5	1	US-08-184-935-5
14	30	85.7	5	1	US-08-390-272-21
15	30	85.7	5	1	US-08-067-387-24
16	30	85.7	5	1	US-08-375-777-4
17	30	85.7	5	1	US-08-428-488-4
18	30	85.7	5	1	US-08-462-859A-2
19	30	85.7	5	1	US-08-123-659A-2
20	30	85.7	5	1	US-08-464-247A-2
21	30	85.7	5	1	US-08-464-248A-2
22	30	85.7	5	1	US-08-406-935-4
23	30	85.7	5	1	US-08-388-321-21
24	30	85.7	5	1	US-08-466-632-21
25	30	85.7	5	1	US-08-446-177-21
26	30	85.7	5	2	US-08-723-423-33
27	30	85.7	5	2	US-08-411-859-5

28	30	85.7	5	3	US-08-709-435-33	Sequence 33, Appl
29	30	85.7	5	3	US-08-633-410-33	Sequence 33, Appl
30	30	85.7	5	3	US-09-063-936A-21	Sequence 21, Appl
31	30	85.7	5	3	US-08-611-395-2	Sequence 2, Appli
32	30	85.7	5	3	US-08-188-275A-12	Sequence 12, Appl
33	30	85.7	5	3	US-08-387-707-1	Sequence 1, Appli
34	30	85.7	5	3	US-08-711-426-33	Sequence 33, Appl
35	30	85.7	5	3	US-08-157-562-5	Sequence 5, Appli
36	30	85.7	5	4	US-09-490-580-21	Sequence 21, Appl
37	30	85.7	5	4	US-08-669-252-33	Sequence 33, Appl
38	30	85.7	5	4	US-09-442-027-21	Sequence 21, Appl
39	30	85.7	5	4	US-09-447-356-7	Sequence 7, Appli
40	30	85.7	5	4	US-08-348-471-21	Sequence 21, Appl
41	30	85.7	5	4	US-08-405-271A-1	Sequence 1, Appli
42	30	85.7	5	4	US-08-999-188-21	Sequence 21, Appl
43	30	85.7	5	4	US-09-465-126B-19	Sequence 19, Appl
44	30	85.7	5	4	US-09-063-933-21	Sequence 21, Appl
45	30	85.7	5	5	PCT-US94-05796-24	Sequence 24, Appl

ALIGNMENTS

RESULT 1

US-08-793-490-11

; Sequence 11, Application US/08793490

; Patent No. 5968824

; GENERAL INFORMATION:

; APPLICANT: Spruce, Barbara A

; APPLICANT: Prescott, Alan

; APPLICANT: Bottger, Angelika

; APPLICANT: Dewar, Deborah A

; TITLE OF INVENTION: Agents for Inducing Apoptosis and Applications of Said

; TITLE OF INVENTION: Agents in Therapy

; FILE REFERENCE: ME A9701

; CURRENT APPLICATION NUMBER: US/08/793,490

; CURRENT FILING DATE: 1997-04-28

; EARLIER APPLICATION NUMBER: GB 9419285.3

; EARLIER FILING DATE: 1994-09-23

; EARLIER APPLICATION NUMBER: GB 9417444.8

; EARLIER FILING DATE: 1994-08-30

; EARLIER APPLICATION NUMBER: PCT/GB95/02037

; EARLIER FILING DATE: 1995-08-30

; NUMBER OF SEQ ID NOS: 11

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 11

; LENGTH: 267

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: sequence

; OTHER INFORMATION: encoded by anti-proenkephalin immunoglobulin heavy

; OTHER INFORMATION: chain variable domain genes

US-08-793-490-11

Query Match 100.0%; Score 35; DB 2; Length 267;
Best Local Similarity 100.0%; Pred. No. 20;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6

|||||

Db 100 YGGFMK 105

RESULT 2

US-08-747-137-156

; Sequence 156, Application US/08747137

; Patent No. 5945033

; GENERAL INFORMATION:

; APPLICANT: YEN, Richard C.K.

; TITLE OF INVENTION: NON-CROSSLINKED PROTEIN PARTICLES FOR

; TITLE OF INVENTION: THERAPEUTIC AND DIAGNOSTIC USE

; NUMBER OF SEQUENCES: 184

; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: CA
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/747,137
; FILING DATE: 12-NOV-1996
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/212,546
; FILING DATE: 14-MAR-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/069,831
; FILING DATE: 01-JUN-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/959,560
; FILING DATE: 13-OCT-1992
; APPLICATION DATA:
; APPLICATION NUMBER: US 07/641,720
; FILING DATE: 15-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Apple, Randolph T.
; REGISTRATION NUMBER: 36,429
; REFERENCE/DOCKET NUMBER: 016197-000840US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-576-0200
; INFORMATION FOR SEQ ID NO: 156:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; US-08-747-137-156

Query Match 91.4%; Score 32; DB 2; Length 8;
Best Local Similarity 83.3%; Pred. No. 3e+05;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
| | | | |
Db 1 YGGFMR 6

RESULT 3
US-08-747-137-157
; Sequence 157, Application US/08747137
; Patent No. 5945033
; GENERAL INFORMATION:
; APPLICANT: YEN, Richard C.K.
; TITLE OF INVENTION: NON-CROSSLINKED PROTEIN PARTICLES FOR
; TITLE OF INVENTION: THERAPEUTIC AND DIAGNOSTIC USE
; NUMBER OF SEQUENCES: 184
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: CA
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/747,137
; FILING DATE: 12-NOV-1996
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/212,546
; FILING DATE: 14-MAR-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/069,831
; FILING DATE: 01-JUN-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/959,560
; FILING DATE: 13-OCT-1992
; APPLICATION DATA:
; APPLICATION NUMBER: US 07/641,720
; FILING DATE: 15-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Apple, Randolph T.
; REGISTRATION NUMBER: 36,429
; REFERENCE/DOCKET NUMBER: 016197-000840US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-576-0200
; INFORMATION FOR SEQ ID NO: 157:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 8
; OTHER INFORMATION: /product= "Val-Amide"
; US-08-747-137-157

Query Match 91.4%; Score 32; DB 2; Length 8;
Best Local Similarity 83.3%; Pred. No. 3e+05;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
| | | | |
Db 1 YGGFMR 6

RESULT 4
US-08-747-137-158
; Sequence 158, Application US/08747137
; Patent No. 5945033
; GENERAL INFORMATION:
; APPLICANT: YEN, Richard C.K.
; TITLE OF INVENTION: NON-CROSSLINKED PROTEIN PARTICLES FOR
; TITLE OF INVENTION: THERAPEUTIC AND DIAGNOSTIC USE
; NUMBER OF SEQUENCES: 184
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: CA
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/747,137
; FILING DATE: 12-NOV-1996
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/212,546
; FILING DATE: 14-MAR-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/069,831
; FILING DATE: 01-JUN-1993

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; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/959,560
; FILING DATE: 13-OCT-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/641,720
; FILING DATE: 15-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Apple, Randolph T.
; REGISTRATION NUMBER: 36,429
; REFERENCE/DOCKET NUMBER: 016197-000840US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-576-0200
; INFORMATION FOR SEQ ID NO: 158:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
;
US-08-747-137-158

Query Match          91.4%; Score 32; DB 2; Length 8;
Best Local Similarity 83.3%; Pred. No. 3e+05;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFMK 6
      |||||:
Db      1 YGGFMR 6

RESULT 5
US-09-215-694-14
; Sequence 14, Application US/09215694B
; Patent No. 6391583
; GENERAL INFORMATION:
; APPLICANT: Wisconsin Alumni Research Foundation
; APPLICANT: Hutchinson, Charles R.
; APPLICANT: Kennedy, Jonathan n.m.i
; APPLICANT: Park, Cheonseok n.m.i
; TITLE OF INVENTION: METHOD OF PRODUCING ANTIHYPERCHOLESTEROLEMIC AGENTS
; FILE REFERENCE: 960296.95718
; CURRENT APPLICATION NUMBER: US/09/215,694B
; CURRENT FILING DATE: 1999-12-18
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 14
; LENGTH: 490
; TYPE: PRT
; ORGANISM: Aspergillus terreus
US-09-215-694-14

Query Match          91.4%; Score 32; DB 4; Length 490;
Best Local Similarity 83.3%; Pred. No. 1.3e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFMK 6
      |||||:
Db      250 YGGFLK 255

RESULT 6
US-09-134-000C-5517
; Sequence 5517, Application US/09134000C
; Patent No. 6617156
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
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; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5517
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-5517

Query Match          88.6%; Score 31; DB 4; Length 70;
Best Local Similarity 83.3%; Pred. No. 35;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFMK 6
      |||||:
Db      60 YGGFIK 65

RESULT 7
US-09-328-352-4946
; Sequence 4946, Application US/09328352
; Patent No. 6562958
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: GTC99-03PA
; CURRENT APPLICATION NUMBER: US/09/328,352
; CURRENT FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 8252
; SEQ ID NO 4946
; LENGTH: 342
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-09-328-352-4946

Query Match          88.6%; Score 31; DB 4; Length 342;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFMK 6
      |||||:
Db      21 YGGFME 26

RESULT 8
US-07-630-163B-1
; Sequence 1, Application US/07630163B
; Patent No. 5276137
; GENERAL INFORMATION:
; APPLICANT: Ojima, Iwao
; APPLICANT: Nakahashi, Kazuaki
; TITLE OF INVENTION: Analgesic Peptides
; NUMBER OF SEQUENCES: 27
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann & Baron
; STREET: 350 Jericho Turnpike
; CITY: Jericho
; STATE: New York
; COUNTRY: United States of America
; ZIP: 11753
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette - 5.25 inch, 360 Kbl
; COMPUTER: IBM XT Compatible
; OPERATING SYSTEM: MS DOS
; SOFTWARE: WORD PERFECT 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/630,163B
; FILING DATE: 19901218
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 02-158890
; FILING DATE: June 18, 1990
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
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;
;
; LENGTH: 5 Amino Acids
; TYPE: AMINO ACID
; TOPOLOGY: Linear
US-07-630-163B-1

Query Match 85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
|||||
Db 1 YGGFM 5

RESULT 9

US-07-992-288-1
; Sequence 1, Application US/07992288
; Patent No. 5338831
; GENERAL INFORMATION:
; APPLICANT: Lebel, Michal
; APPLICANT: Eichler, Jutta
; APPLICANT: Pokorny, Vit
; APPLICANT: Jehnicka, Jiri
; APPLICANT: Mudra, Petr
; APPLICANT: Zenisek, Karel
; APPLICANT: Stierandova, Alena
; APPLICANT: Kalousek, Jan
; APPLICANT: Bolf, Jan
; TITLE OF INVENTION: METHOD OF MAKING MULTIPLE SYNTHESIS OF
; TITLE OF INVENTION: PEPTIDES ON SOLID SUPPORT
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dressler, Goldsmith, Shore & Milnamow, Ltd.
; STREET: 180 No. 5338831th Stetson, Suite 4700
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/992,288
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/645,121
; FILING DATE: 24-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Hoover, Allen J.
; REGISTRATION NUMBER: 24,103
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312)616-5400
; TELEFAX: (312)616-5460
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide

US-07-992-288-1

Query Match 85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
|||||
Db 1 YGGFM 5

RESULT 10
US-07-989-764-1
; Sequence 1, Application US/07989764
; Patent No. 5342585
; GENERAL INFORMATION:
; APPLICANT: Lebel, Michal
; APPLICANT: Eichler, Jutta
; APPLICANT: Pokorny, Vit
; APPLICANT: Jehnicka, Jiri
; APPLICANT: Mudra, Petr
; APPLICANT: Zenisek, Karel
; APPLICANT: Stierandova, Alena
; APPLICANT: Kalousek, Jan
; APPLICANT: Bolf, Jan
; TITLE OF INVENTION: APPARATUS FOR MAKING MULTIPLE SYNTHESIS
; TITLE OF INVENTION: OF PEPTIDES ON SOLID SUPPORT
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dressler, Goldsmith, Shore & Milnamow, Ltd.
; STREET: 180 No. 5342585th Stetson, Suite 4700
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/989,764
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/645,121
; FILING DATE: 24-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Hoover, Allen J.
; REGISTRATION NUMBER: 24,103
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312)616-5400
; TELEFAX: (312)616-5460
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide

US-07-989-764-1

Query Match 85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
|||||
Db 1 YGGFM 5

RESULT 11

US-08-034-930-2
; Sequence 2, Application US/08034930
; Patent No. 5403824
; GENERAL INFORMATION:
; APPLICANT: D'Souza, Sharyn M.
; APPLICANT: Ibbotson, Kenneth J.
; TITLE OF INVENTION: Methods For The Treatment of
; TITLE OF INVENTION: Osteoporosis
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: The Procter & Gamble Company
; STREET: P. O. Box 398707
; CITY: Cincinnati

US-08-034-930-2

```
; STATE: Ohio
; COUNTRY: U.S.A.
; ZIP: 45239-8707
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/034,930
; FILING DATE: 19930319
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Suter, David L.
; REGISTRATION NUMBER: 30,692
; REFERENCE/DOCKET NUMBER: Case 4835
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (513) 627-2912
; TELEFAX: (513) 627-0260
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; US-08-034-930-2

Query Match      85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFM 5
      |||||
Db      1 YGGFM 5

RESULT 12
US-07-805-727-21
; Sequence 21, Application US/07805727
; Patent No. 5424186
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; APPLICANT: Stryer, Lubert
; APPLICANT: Pirtung, Michael C.
; APPLICANT: Read, J. Leighton
; TITLE OF INVENTION: Very Large Scale Immobilized Polymer
; TITLE OF INVENTION: Synthesis
; NUMBER OF SEQUENCES: 36
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Vernon A. No. 5424186viel
; STREET: One Market Plaza, Steuart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/805,727
; FILING DATE: 19911206
; CLASSIFICATION: 436
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5424186viel, Vernon A.
; REGISTRATION NUMBER: 32,483
; REFERENCE/DOCKET NUMBER: 11509A)1)1)1
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
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; TYPE: AMINO ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-07-805-727-21

Query Match      85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFM 5
      |||||
Db      1 YGGFM 5

RESULT 13
US-08-184-935-5
; Sequence 5, Application US/08184935
; Patent No. 5476770
; GENERAL INFORMATION:
; APPLICANT: PRADELLES, PHILIPPE
; TITLE OF INVENTION: IMMUNOMETRIC DETERMINATION OF AN ANTIGEN
; TITLE OF INVENTION: OR HAPTEN
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
; ADDRESSEE: P.C.
; STREET: 1755 S. Jefferson Davis Highway, Suite 400
; CITY: Arlington
; STATE: Virginia
; COUNTRY: U.S.A.
; ZIP: 22202
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/184,935
; FILING DATE: 24-JAN-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Oblon, No. 5476770man F.
; REGISTRATION NUMBER: 24,618
; REFERENCE/DOCKET NUMBER: 846-286-0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 413-3000
; TELEFAX: (703) 413-2220
; TELEX: 248855 OPAT UR
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
; US-08-184-935-5

Query Match      85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFM 5
      |||||
Db      1 YGGFM 5

RESULT 14
US-08-390-272-21
; Sequence 21, Application US/08390272
; Patent No. 5489678
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; APPLICANT: Stryer, Lubert
```

APPLICANT: Winkler, James L.
APPLICANT: Holmes, Christopher P.
APPLICANT: Solas, Dennis W.
TITLE OF INVENTION: Very Large Scale Immobilized Polymer
TITLE OF INVENTION: Synthesis
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Vernon A. No. 5489678viel
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390,272
FILING DATE:
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/624,120
FILING DATE: 06-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: No. 5489678viel, Vernon A.
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 11509-28
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-390-272-21

Query Match 85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred.No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	YGGFM	5
Db	1	YGGFM	5

RESULT 15
US-08-067-387-24
Sequence 24, Application US/08067387
Patent No. 5491074
GENERAL INFORMATION:
APPLICANT: Aldwin, Lois
APPLICANT: Madden, Mark
APPLICANT: Stemmer, W.P.C.
TITLE OF INVENTION: Association Peptides
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/067,387
FILING DATE: 24-MAY-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/043,459
FILING DATE: 01-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11509-92
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-067-387-24

Query Match 85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred.No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	YGGFM	5
Db	1	YGGFM	5

Search completed: July 23, 2004, 12:42:18
Job time : 15.2727 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: July 23, 2004, 12:40:51 ; Search time 44.1818 Seconds
(without alignments)
42.527 Million cell updates/sec

Title: US-09-429-798A-1
Perfect score: 35
Sequence: 1 YGGFMK 6

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1288442 seqs, 313154207 residues

Total number of hits satisfying chosen parameters: 1288442

Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA.*
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3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep.*
4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep.*
5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep.*
6: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep.*
8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/2/pubpaa/US09A_PUBCOMB.pep.*
10: /cgn2_6/ptodata/2/pubpaa/US09B_PUBCOMB.pep.*
11: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep.*
13: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep.*
17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	35	100.0	6	12	US-10-380-147-41
2	35	100.0	99	15	US-10-448-163-34
3	35	100.0	122	12	US-10-282-122A-54660
4	35	100.0	266	15	US-10-448-163-33
5	35	100.0	267	9	US-09-731-872-279
6	35	100.0	267	10	US-09-876-997-279
7	35	100.0	267	14	US-10-126-845-58
8	35	100.0	269	14	US-10-205-194-131
9	35	100.0	269	15	US-10-448-163-30
10	35	100.0	297	12	US-10-276-774-2219
11	32	91.4	6	12	US-10-380-147-39
12	32	91.4	6	12	US-10-380-147-42
13	32	91.4	6	15	US-10-289-009-28
14	32	91.4	7	14	US-10-146-999-7
15	32	91.4	8	14	US-10-146-999-8

16	32	91.4	8	14	US-10-387-645-3	Sequence 3, Appli
17	32	91.4	12	14	US-10-197-954-16	Sequence 16, Appl
18	32	91.4	12	14	US-10-197-954-18	Sequence 18, Appl
19	32	91.4	12	14	US-10-197-954-114	Sequence 114, App
20	32	91.4	14	14	US-10-197-954-17	Sequence 17, Appl
21	32	91.4	25	14	US-10-146-999-9	Sequence 9, Appli
22	32	91.4	31	14	US-10-197-954-104	Sequence 104, App
23	32	91.4	33	15	US-10-448-163-37	Sequence 37, Appl
24	32	91.4	66	15	US-10-448-163-36	Sequence 36, Appl
25	32	91.4	196	12	US-10-424-599-285269	Sequence 285269,
26	32	91.4	300	9	US-09-738-626-3594	Sequence 3594, Ap
27	32	91.4	300	12	US-10-627-476-198	Sequence 198, App
28	32	91.4	364	12	US-10-282-122A-51277	Sequence 51277, A
29	32	91.4	490	12	US-10-109-310-14	Sequence 14, Appl
30	32	91.4	532	12	US-10-424-599-232032	Sequence 232032,
31	31	88.6	426	15	US-10-259-194A-294	Sequence 294, App
32	31	88.6	426	15	US-10-259-194A-366	Sequence 366, App
33	31	88.6	426	16	US-10-437-963-160155	Sequence 160155,
34	31	88.6	449	12	US-10-425-114-63631	Sequence 63631, A
35	31	88.6	462	12	US-10-425-114-57995	Sequence 57995, A
36	31	88.6	473	12	US-10-425-114-43660	Sequence 43660, A
37	31	88.6	479	12	US-10-425-114-62529	Sequence 62529, A
38	30	85.7	5	9	US-09-823-114-1	Sequence 1, Appli
39	30	85.7	5	9	US-09-946-605-21	Sequence 21, Appl
40	30	85.7	5	12	US-10-050-903B-1	Sequence 1, Appli
41	30	85.7	5	13	US-10-014-716-21	Sequence 21, Appl
42	30	85.7	5	14	US-10-150-262-7	Sequence 7, Appli
43	30	85.7	5	14	US-10-259-391-21	Sequence 21, Appl
44	30	85.7	5	14	US-10-190-951-21	Sequence 21, Appl
45	30	85.7	5	14	US-10-033-195B-19	Sequence 19, Appl

ALIGNMENTS

RESULT 1

US-10-380-147-41
; Sequence 41, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
; APPLICANT: Martin, Roland
; APPLICANT: Simon, Richard
; APPLICANT: Zhao, Yingdong
; APPLICANT: Gran, Bruno
; APPLICANT: Pinilla, Clemencia
; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
; FILE REFERENCE: MSCI.001APC
; CURRENT APPLICATION NUMBER: US/10/380,147
; CURRENT FILING DATE: 2003-10-22
; PRIOR APPLICATION NUMBER: US 60/232,101
; PRIOR FILING DATE: 2000-09-12
; PRIOR APPLICATION NUMBER: US 60/251,216
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: PCT/US01/42166
; PRIOR FILING DATE: 2001-09-11
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 41
; LENGTH: 6
; TYPE: PRT
; ORGANISM: H. sapiens
US-10-380-147-41

Query Match 100.0%; Score 35; DB 12; Length 6;
Best local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 1 YGGFMK 6

RESULT 2
US-10-448-163-34
; Sequence 34, Application US/10448163
; Publication No. US20040014143A1
; GENERAL INFORMATION:
; APPLICANT: Haskins, William
; APPLICANT: Kennedy, Robert
; APPLICANT: Powell, David
; APPLICANT: Watson, Christopher
; TITLE OF INVENTION: Method and Apparatus for Detecting and Monitoring Peptides, and
; TITLE OF INVENTION: Peptides Identified Therewith
; FILE REFERENCE: UF-321CXCI
; CURRENT APPLICATION NUMBER: US/10/448,163
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 60/384,874
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/384,447
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 34
; LENGTH: 99
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-448-163-34

Query Match 100.0%; Score 35; DB 15; Length 99;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 YGGFMK 6
| | | | |
Db 24 YGGFMK 29

RESULT 3
US-10-282-122A-54660
; Sequence 54660, Application US/10282122A
; Publication No. US20040029129A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: Zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Kari
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.
; APPLICANT: Xu, H.
; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
; FILE REFERENCE: ELITRA.034A
; CURRENT APPLICATION NUMBER: US/10/282,122A
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/230,335
; PRIOR FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: 60/230,347
; PRIOR FILING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/267,636

; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 78614
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 54660
; LENGTH: 122
; TYPE: PRT
; ORGANISM: Campylobacter jejuni
US-10-282-122A-54660
Query Match 100.0%; Score 35; DB 12; Length 122;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 YGGFMK 6
| | | | |
Db 108 YGGFMK 113

RESULT 4
US-10-448-163-33
; Sequence 33, Application US/10448163
; Publication No. US20040014143A1
; GENERAL INFORMATION:
; APPLICANT: Haskins, William
; APPLICANT: Kennedy, Robert
; APPLICANT: Powell, David
; APPLICANT: Watson, Christopher
; TITLE OF INVENTION: Method and Apparatus for Detecting and Monitoring Peptides, and
; TITLE OF INVENTION: Peptides Identified Therewith
; FILE REFERENCE: UF-321CXCI
; CURRENT APPLICATION NUMBER: US/10/448,163
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 60/384,874
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/384,447
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 33
; LENGTH: 266
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-448-163-33

Query Match 100.0%; Score 35; DB 15; Length 266;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 YGGFMK 6
| | | | |
Db 100 YGGFMK 105

RESULT 5
US-09-731-872-279
; Sequence 279, Application US/09731872
; Patent No. US20020102604A1
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, Jean Baptiste
; APPLICANT: Bougueleret, Lydie
; APPLICANT: Jobert, Severin
; TITLE OF INVENTION: FULL-LENGTH HUMAN cDNAs ENCODING POTENTIALLY SECRETED PROTEINS
; FILE REFERENCE: 78.US3.REG
; CURRENT APPLICATION NUMBER: US/09/731,872
; CURRENT FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/169,629
; PRIOR FILING DATE: 1999-12-08
; PRIOR APPLICATION NUMBER: US 60/187,470
; PRIOR FILING DATE: 2000-03-06
; NUMBER OF SEQ ID NOS: 482


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; SOFTWARE: Patent.pm
; SEQ ID NO 279
; LENGTH: 267
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -24...-1
US-09-731-872-279

Query Match      100.0%; Score 35; DB 9; Length 267;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFMK 6
      |||||
Db      100 YGGFMK 105

RESULT 6
US-09-876-997-279
; Sequence 279, Application US/09876997
; Publication No. US20030152921A1
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, Jean Baptiste
; APPLICANT: Bougueleret, Lydie
; APPLICANT: Jobert, Severin
; TITLE OF INVENTION: FULL-LENGTH HUMAN cDNAs ENCODING POTENTIALLY SECRETED PROTEINS
; FILE REFERENCE: 78.US4.CIP
; CURRENT APPLICATION NUMBER: US/09/876,997
; CURRENT FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/731,872
; PRIOR FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/187,470
; PRIOR FILING DATE: 2000-03-06
; PRIOR APPLICATION NUMBER: US 60/169,629
; PRIOR FILING DATE: 1999-12-08
; NUMBER OF SEQ ID NOS: 482
; SOFTWARE: Patent.pm
; SEQ ID NO 279
; LENGTH: 267
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -24...-1
US-09-876-997-279

Query Match      100.0%; Score 35; DB 10; Length 267;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFMK 6
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Db      100 YGGFMK 105

RESULT 7
US-10-126-845-58
; Sequence 58, Application US/10126845
; Publication No. US20030181367A1
; GENERAL INFORMATION:
; APPLICANT: O'Mahony, Daniel J.
; APPLICANT: Lambkin, Imelda J.
; APPLICANT: Pinilla, Clemencia
; APPLICANT: Houghten, Richard
; TITLE OF INVENTION: MEMBRANE TRANSLOCATING PEPTIDE DRUG DELIVERY SYSTEM
; FILE REFERENCE: E1067/20058
; CURRENT APPLICATION NUMBER: US/10/126,845
; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 119
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 58
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; LENGTH: 267
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-126-845-58

Query Match      100.0%; Score 35; DB 14; Length 267;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFMK 6
      |||||
Db      100 YGGFMK 105

RESULT 8
US-10-205-194-131
; Sequence 131, Application US/10205194
; Publication No. US20030134301A1
; GENERAL INFORMATION:
; APPLICANT: Warner-Lambert Company
; APPLICANT: Lee, Kevin
; APPLICANT: Dixon, Alistair
; APPLICANT: Brooksbank, Robert
; APPLICANT: Pinnock, Robert
; TITLE OF INVENTION: Identification and Use of Molecules Implicated in Pain
; FILE REFERENCE: WL-A-018201
; CURRENT APPLICATION NUMBER: US/10/205,194
; CURRENT FILING DATE: 5200-07-24
; PRIOR APPLICATION NUMBER: GB 0118354.0
; PRIOR FILING DATE: 2001-07-27
; NUMBER OF SEQ ID NOS: 177
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 131
; LENGTH: 269
; TYPE: PRT
; ORGANISM: Rattus norvegicus
; FEATURE:
; OTHER INFORMATION: Preproenkephalin
US-10-205-194-131

Query Match      100.0%; Score 35; DB 14; Length 269;
Best Local Similarity 100.0%; Pred. No. 34;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFMK 6
      |||||
Db      100 YGGFMK 105

RESULT 9
US-10-448-163-30
; Sequence 30, Application US/10448163
; Publication No. US20040014143A1
; GENERAL INFORMATION:
; APPLICANT: Haskins, William
; APPLICANT: Kennedy, Robert
; APPLICANT: Powell, David
; APPLICANT: Watson, Christopher
; TITLE OF INVENTION: Method and Apparatus for Detecting and Monitoring Peptides, and
; TITLE OF INVENTION: Peptides Identified Therewith
; FILE REFERENCE: UF-321CXCI
; CURRENT APPLICATION NUMBER: US/10/448,163
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 60/384,874
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/384,447
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 30
; LENGTH: 269
; TYPE: PRT
; ORGANISM: Rattus norvegicus
```

US-10-448-163-30

Query Match 100.0%; Score 35; DB 15; Length 269;
Best Local Similarity 100.0%; Pred. No. 34;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 100 YGGFMK 105

RESULT 10

US-10-276-774-2219
; Sequence 2219, Application US/10276774
; Publication No. US20040053245A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq, Inc.
; APPLICANT: Tang, Y, Tom et al
; TITLE OF INVENTION: No. US20040053245A1el Nucleic Acids and Polypeptides
; FILE REFERENCE: 21272-030
; CURRENT APPLICATION NUMBER: US/10/276,774
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: 09/560,875
; PRIOR FILING DATE: 2000-04-27
; PRIOR APPLICATION NUMBER: 09/496,914
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 2700
; SOFTWARE: Custom
; SEQ ID NO 2219
; LENGTH: 297
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(297)
; OTHER INFORMATION: Xaa = any amino acid or nothing
US-10-276-774-2219

Query Match 100.0%; Score 35; DB 12; Length 297;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 129 YGGFMK 134

RESULT 11

US-10-380-147-39
; Sequence 39, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
; APPLICANT: Martin, Roland
; APPLICANT: Simon, Richard
; APPLICANT: Zhao, Yingdong
; APPLICANT: Gran, Bruno
; APPLICANT: Pinilla, Clemencia
; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
; FILE REFERENCE: MSCI.001APC
; CURRENT APPLICATION NUMBER: US/10/380,147
; CURRENT FILING DATE: 2003-10-22
; PRIOR APPLICATION NUMBER: US 60/232,101
; PRIOR FILING DATE: 2000-09-12
; PRIOR APPLICATION NUMBER: US 60/251,216
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: PCT/US01/42166
; PRIOR FILING DATE: 2001-09-11
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 39
; LENGTH: 6
; TYPE: PRT

; ORGANISM: H. sapiens
US-10-380-147-39

Query Match 91.4%; Score 32; DB 12; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.2e+06;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 1 YGGFMR 6

RESULT 12

US-10-380-147-42
; Sequence 42, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
; APPLICANT: Martin, Roland
; APPLICANT: Simon, Richard
; APPLICANT: Zhao, Yingdong
; APPLICANT: Gran, Bruno
; APPLICANT: Pinilla, Clemencia
; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
; FILE REFERENCE: MSCI.001APC
; CURRENT APPLICATION NUMBER: US/10/380,147
; CURRENT FILING DATE: 2003-10-22
; PRIOR APPLICATION NUMBER: US 60/232,101
; PRIOR FILING DATE: 2000-09-12
; PRIOR APPLICATION NUMBER: US 60/251,216
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: PCT/US01/42166
; PRIOR FILING DATE: 2001-09-11
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 42
; LENGTH: 6
; TYPE: PRT
; ORGANISM: H. sapiens
US-10-380-147-42

Query Match 91.4%; Score 32; DB 12; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.2e+06;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 1 YGGFLK 6

RESULT 13

US-10-289-009-28
; Sequence 28, Application US/10289009
; Publication No. US20030228700A1
; GENERAL INFORMATION:
; APPLICANT: Peters, Eric C.
; APPLICANT: Brock, Ansgar
; APPLICANT: Ericson, Christer
; APPLICANT: IRM LLC
; TITLE OF INVENTION: Labeling Reagent and Methods of Use
; FILE REFERENCE: 021288-000230US
; CURRENT APPLICATION NUMBER: US/10/289,009
; CURRENT FILING DATE: 2003-04-01
; PRIOR APPLICATION NUMBER: US 60/332,988
; PRIOR FILING DATE: 2001-11-05
; PRIOR APPLICATION NUMBER: US 60/385,835
; PRIOR FILING DATE: 2002-06-03
; PRIOR APPLICATION NUMBER: US 60/410,382
; PRIOR FILING DATE: 2002-09-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: PatentIn ver. 2.1
; SEQ ID NO 28
; LENGTH: 6

Search completed: July 23, 2004, 12:50:32
Job time : 44.1818 secs

; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:other model
; OTHER INFORMATION: polypeptide containing lysine at the C-terminus
US-10-289-009-28

Query Match 91.4%; Score 32; DB 15; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.2e+06;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
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Db 1 YGGFLK 6

RESULT 14
US-10-146-999-7
; Sequence 7, Application US/10146999
; Publication No. US20030148942A1
; GENERAL INFORMATION:
; APPLICANT: Plotnikoff, Nicholas P.
; TITLE OF INVENTION: Methods for Inducing Sustained Immune Response
; FILE REFERENCE: 01-635-A
; CURRENT APPLICATION NUMBER: US/10/146,999
; CURRENT FILING DATE: 2002-12-13
; PRIOR APPLICATION NUMBER: US 60/291,237
; PRIOR FILING DATE: 2001-05-16
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-146-999-7

Query Match 91.4%; Score 32; DB 14; Length 7;
Best Local Similarity 83.3%; Pred. No. 1.2e+06;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
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Db 1 YGGFMR 6

RESULT 15
US-10-146-999-8
; Sequence 8, Application US/10146999
; Publication No. US20030148942A1
; GENERAL INFORMATION:
; APPLICANT: Plotnikoff, Nicholas P.
; TITLE OF INVENTION: Methods for Inducing Sustained Immune Response
; FILE REFERENCE: 01-635-A
; CURRENT APPLICATION NUMBER: US/10/146,999
; CURRENT FILING DATE: 2002-12-13
; PRIOR APPLICATION NUMBER: US 60/291,237
; PRIOR FILING DATE: 2001-05-16
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 8
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-146-999-8

Query Match 91.4%; Score 32; DB 14; Length 8;
Best Local Similarity 83.3%; Pred. No. 1.2e+06;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
|||.|
Db 1 YGGFMR 6

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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: July 23, 2004, 12:40:51 ; Search time 36.8182 Seconds
(without alignments)
42.527 Million cell updates/sec

Title: US-09-429-798A-48
Perfect score: 30
Sequence: 1 YGGFM 5

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1288442 seqs, 313154207 residues

Total number of hits satisfying chosen parameters: 1288442

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications_AA:*
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11: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep.*
13: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep.*
17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	30	100.0	5	9	US-09-946-605-21 Sequence 21, Appli
3	30	100.0	5	12	US-10-050-903B-1 Sequence 1, Appli
4	30	100.0	5	13	US-10-014-716-21 Sequence 21, Appli
5	30	100.0	5	14	US-10-150-262-7 Sequence 7, Appli
6	30	100.0	5	14	US-10-259-391-21 Sequence 21, Appli
7	30	100.0	5	14	US-10-190-951-21 Sequence 21, Appli
8	30	100.0	5	14	US-10-033-195B-19 Sequence 19, Appli
9	30	100.0	5	14	US-10-197-954-92 Sequence 92, Appli
10	30	100.0	5	14	US-10-290-748-1 Sequence 1, Appli
11	30	100.0	5	14	US-10-146-999-6 Sequence 6, Appli
12	30	100.0	5	14	US-10-126-845-116 Sequence 116, App
13	30	100.0	5	15	US-10-448-163-1 Sequence 1, Appli
14	30	100.0	6	12	US-10-380-147-39 Sequence 39, Appli
15	30	100.0	6	12	US-10-380-147-41 Sequence 41, Appli

16	30	100.0	6	12	US-10-380-147-43 Sequence 43, Appli
17	30	100.0	7	14	US-10-146-999-7 Sequence 7, Appli
18	30	100.0	8	9	US-09-832-723-117 Sequence 117, App
19	30	100.0	8	14	US-10-146-999-8 Sequence 8, Appli
20	30	100.0	8	14	US-10-303-331-117 Sequence 117, App
21	30	100.0	8	14	US-10-387-645-3 Sequence 3, Appli
22	30	100.0	10	10	US-09-572-404B-1460 Sequence 1460, Ap
23	30	100.0	12	14	US-10-197-954-16 Sequence 16, Appli
24	30	100.0	12	14	US-10-197-954-18 Sequence 18, Appli
25	30	100.0	12	14	US-10-197-954-114 Sequence 114, App
26	30	100.0	14	10	US-09-824-438-21 Sequence 21, Appli
27	30	100.0	14	10	US-09-824-438-22 Sequence 22, Appli
28	30	100.0	14	14	US-10-197-954-17 Sequence 17, Appli
29	30	100.0	16	9	US-09-170-919-8 Sequence 8, Appli
30	30	100.0	16	14	US-10-146-999-2 Sequence 2, Appli
31	30	100.0	17	14	US-10-146-999-3 Sequence 3, Appli
32	30	100.0	25	14	US-10-146-999-9 Sequence 9, Appli
33	30	100.0	27	15	US-10-360-101-196 Sequence 196, App
34	30	100.0	30	10	US-09-824-438-11 Sequence 11, Appli
35	30	100.0	31	12	US-10-343-654-11 Sequence 11, Appli
36	30	100.0	31	14	US-10-197-954-19 Sequence 19, Appli
37	30	100.0	31	14	US-10-197-954-104 Sequence 104, App
38	30	100.0	31	14	US-10-146-999-4 Sequence 4, Appli
39	30	100.0	31	15	US-10-360-101-94 Sequence 94, Appli
40	30	100.0	36	12	US-10-424-599-202499 Sequence 202499,
41	30	100.0	40	10	US-09-824-438-10 Sequence 10, Appli
42	30	100.0	52	10	US-09-824-438-12 Sequence 12, Appli
43	30	100.0	66	15	US-10-448-163-36 Sequence 36, Appli
44	30	100.0	72	10	US-09-824-438-13 Sequence 13, Appli
45	30	100.0	89	10	US-09-824-438-8 Sequence 8, Appli

ALIGNMENTS

RESULT 1

US-09-823-114-1
; Sequence 1, Application US/09823114
; Patent No. US20020061554A1
; GENERAL INFORMATION:
; APPLICANT: EVANS, CHRISTOPHER J.
; KEITH, DUANE E.
; TITLE OF INVENTION: OPIOID RECEPTOR GENES
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MORRISON & FOERSTER
; STREET: 2000 PENNSYLVANIA AVENUE, NW, Suite 5500
; CITY: WASHINGTON
; STATE: DC
; COUNTRY: USA
; ZIP: 20006-1888
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/823,114
; FILING DATE: 29-Mar-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/148,351
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: MURASHIGE, KATE H.
; REGISTRATION NUMBER: 29,959
; REFERENCE/DOCKET NUMBER: 22000-20526.22
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 887-1500
; TELEFAX: (202) 887-0763
; TELEX: 90-4030 MRSNFOERSWSH
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:


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; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-823-114-1

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Query Match          100.0%; Score 30; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 YGGFM 5
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Db 1 YGGFM 5

RESULT 2
US-09-946-605-21
; Sequence 21, Application US/09946605
; Patent No. US2002015588A1
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; Stryer, Lubert
; Winkler, James L.
; Holmes, Christopher P.
; Solas, Dennis W.
; TITLE OF INVENTION: Very Large Scale Immobilized Polymer
; Synthesis
;

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SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-09-946-605-21

Query Match          100.0%; Score 30; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 YGGFM 5
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Db 1 YGGFM 5

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RESULT 3
US-10-050-903B-1
; Sequence 1, Application US/10050903B
; Publication No. US20020132777A1
; GENERAL INFORMATION:
; APPLICANT: Zimmer, Robert A.
; TITLE OF INVENTION: Compositions and Methods
; TITLE OF INVENTION: Oral and Parenteral A
; TITLE OF INVENTION: Substances and Other
; FILE REFERENCE: 945505.019
; CURRENT APPLICATION NUMBER: US/10/050,903B
; CURRENT FILING DATE: 2003-01-30
; PRIOR APPLICATION NUMBER: US 60/262,337
; PRIOR FILING DATE: 2001-01-17
; PRIOR APPLICATION NUMBER: US 60/332,636
; PRIOR FILING DATE: 2001-11-06
; PRIOR APPLICATION NUMBER: US 60/287,872
; PRIOR FILING DATE: 2001-05-01
; PRIOR APPLICATION NUMBER: US 60/287,886
; PRIOR FILING DATE: 2001-05-01
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 5
; TYPE: prt
; ORGANISM: Homo sapiens
US-10-050-903B-1

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Query Match      100.0%; Score 30; DB 12; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 1 YGGFM 5
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Db 1 YGGFM 5

RESULT 4
US-10-014-716-21
; Sequence 21, Application US/10014716
; Publication No. US20020137096A1
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; Stryer, Lubert
; Pirrung, Michael C.
; Read, J. Leighton
; Hoeprich, Jr. Paul D.
; TITLE OF INVENTION: Very Large Scale Immobilized
; Polymer
; Synthesis
; NUMBER OF SEQUENCES: 36
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Vern No. US20020137096A1
; STREET: One Market Plaza, Steuart Tower, Suite
; 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/014,716
; FILING DATE: 14-Dec-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/348,471
; FILING DATE: 30-NOV-1994
; ATTORNEY/AGENT INFORMATION:
;

NAME: No. US20020137096Alviel
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 16528A-1-3-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-10-014-716-21

Query Match 100.0%; Score 30; DB 13; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
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Db 1 YGGFM 5

RESULT 5
US-10-150-262-7
Sequence 7, Application US/10150262
Publication No. US20030049264A1
GENERAL INFORMATION:
APPLICANT: FOSTER, KEITH ALAN
APPLICANT: DUGGAN, MICHAEL JOHN
APPLICANT: SHONE, CLIFFORD CHARLES
TITLE OF INVENTION: CLOSTRIDIAL TOXIN DERIVATIVES ABLE TO MODIFY
TITLE OF INVENTION: PERIPHERAL
TITLE OF INVENTION: SENSORY AFFERENT FUNCTIONS
FILE REFERENCE: 023223/0104
CURRENT APPLICATION NUMBER: US/10/150,262
CURRENT FILING DATE: 2002-05-20
PRIOR APPLICATION NUMBER: US/09/447,356
PRIOR FILING DATE: 1999-11-22
PRIOR APPLICATION NUMBER: 08/945,037
PRIOR FILING DATE: 1998-01-12
PRIOR APPLICATION NUMBER: GB 9508204.6
PRIOR FILING DATE: 1995-04-21
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 7
LENGTH: 5
TYPE: PRT
ORGANISM: Homo sapiens
US-10-150-262-7

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
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Db 1 YGGFM 5

RESULT 6
US-10-259-391-21
Sequence 21, Application US/10259391
Publication No. US20030082831A1
GENERAL INFORMATION:
APPLICANT: Fodor, Stephen P.A.
Stryer, Lubert
Winkler, James L.
Holmes, Christopher P.
Solas, Dennis W.
TITLE OF INVENTION: Very Large Scale Immobilized Polymer

NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Vernon A. No. US20030082831Alviel
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/259,391
FILING DATE: 30-Sep-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/465,782
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: No. US20030082831Alviel, Vernon A.
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 16528J-000127
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-10-259-391-21

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
|||
Db 1 YGGFM 5

RESULT 7
US-10-190-951-21
Sequence 21, Application US/10190951
Publication No. US20030108899A1
GENERAL INFORMATION:
APPLICANT: Fodor, Stephen P.A.
Stryer, Lubert
Pirrung, Michael C.
Read, J. Leighton
Hoeprich, Jr. Paul D.
TITLE OF INVENTION: Very Large Scale Immobilized
Polymer
Synthesis
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Vern No. US20030108899Alviel
STREET: One Market Plaza, Steuart Tower, Suite
2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

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;
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/190,951
; FILING DATE: 08-Jul-2002
; CLASSIFICATION: <Unknown>
;
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/348,471
; FILING DATE: 30-NOV-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: No. US20030108899A1v1el
; REGISTRATION NUMBER: 32,483
; REFERENCE/DOCKET NUMBER: 16528A-1-3-1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
;
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
;
; MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-10-190-951-21

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
|||||
Db 1 YGGFM 5

RESULT 8

US-10-033-195B-19
; Sequence 19, Application US/10033195B
; Publication No. US20030119008A1
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; APPLICANT: Stryer, Lubert
; APPLICANT: Read, J. Leighton
; APPLICANT: Pirrung, Michael C.
; TITLE OF INVENTION: Nucleotides and Analogs Having
; TITLE OF INVENTION: Photoremovable Protecting Groups
; FILE REFERENCE: 2719.2002-001
; CURRENT APPLICATION NUMBER: US/10/033,195B
; CURRENT FILING DATE: 2001-12-28
; PRIOR APPLICATION NUMBER: 09/465,126
; PRIOR FILING DATE: 1999-12-17
; PRIOR APPLICATION NUMBER: 09/063,933
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 08/466,632
; PRIOR FILING DATE: 1995-06-06
; PRIOR APPLICATION NUMBER: 08/390,272
; PRIOR FILING DATE: 1995-02-16
; PRIOR APPLICATION NUMBER: 07/624,120
; PRIOR FILING DATE: 1990-12-06
; PRIOR APPLICATION NUMBER: 07/492,462
; PRIOR FILING DATE: 1990-03-07
; PRIOR APPLICATION NUMBER: 07/362,901
; PRIOR FILING DATE: 1989-06-07
; PRIOR APPLICATION NUMBER: 08/456,887
; PRIOR FILING DATE: 1995-06-01
; PRIOR APPLICATION NUMBER: 07/954,646
; PRIOR FILING DATE: 1992-09-30
; PRIOR APPLICATION NUMBER: 07/850,356
; PRIOR FILING DATE: 1992-03-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 19
; LENGTH: 5
; TYPE: PRT

;
;
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic sequence for description of method
US-10-033-195B-19

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
|||||
Db 1 YGGFM 5

RESULT 9

US-10-197-954-92
; Sequence 92, Application US/10197954
; Publication No. US20030119021A1
; GENERAL INFORMATION:
; APPLICANT: K"ster, Hubert
; APPLICANT: Siddiqi, Suhailb
; APPLICANT: Little, Daniel
; TITLE OF INVENTION: Capture Compounds, Collections Thereof
; TITLE OF INVENTION: And Methods For Analyzing The Proteome And Complex
; TITLE OF INVENTION: Compositions
; FILE REFERENCE: 24743-2305
; CURRENT APPLICATION NUMBER: US/10/197,954
; CURRENT FILING DATE: 2002-07-16
; PRIOR APPLICATION NUMBER: 60/306,019
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 60/314,123
; PRIOR FILING DATE: 2001-08-21
; PRIOR APPLICATION NUMBER: 60/363,433
; PRIOR FILING DATE: 2002-03-11
; NUMBER OF SEQ ID NOS: 149
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 92
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-197-954-92

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
|||||
Db 1 YGGFM 5

RESULT 10

US-10-290-748-1
; Sequence 1, Application US/10290748
; Publication No. US20030124672A1
; GENERAL INFORMATION:
; APPLICANT: EVANS, CHRISTOPHER J.
; APPLICANT: KEITH, DUANE E.
; TITLE OF INVENTION: OPIOID RECEPTOR GENES
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MORRISON & FOERSTER
; STREET: 2000 PENNSYLVANIA AVENUE, NW, Suite 5500
; CITY: WASHINGTON
; STATE: DC
; COUNTRY: USA
; ZIP: 20006-1888
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:

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; APPLICATION NUMBER: US/10/290,748
; FILING DATE: 07-NO. US20030124672A1-2002
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/405,271A
; FILING DATE: 14-MAR-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: MURASHIGE, KATE H.
; REGISTRATION NUMBER: 29,959
; REFERENCE/DOCKET NUMBER: 22000-20526.22
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 887-1500
; TELEFAX: (202) 887-0763
; TELEX: 90-4030 MRSNFOERSWSH
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-10-290-748-1

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Query Match      100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 YGGFM 5
Db      1 YGGFM 5

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RESULT 11
US-10-146-999-6
; Sequence 6, Application US/10146999
; Publication No. US20030148942A1
; GENERAL INFORMATION:
; APPLICANT: Plotnikoff, Nicholas P.
; TITLE OF INVENTION: Methods for Inducing Sustained Immune Response
; FILE REFERENCE: 01-635-A
; CURRENT APPLICATION NUMBER: US/10/146,999
; CURRENT FILING DATE: 2002-12-13
; PRIOR APPLICATION NUMBER: US 60/291,237
; PRIOR FILING DATE: 2001-05-16
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-146-999-6

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Query Match      100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 YGGFM 5
Db      1 YGGFM 5

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RESULT 12
US-10-126-845-116
; Sequence 116, Application US/10126845
; Publication No. US20030181367A1
; GENERAL INFORMATION:
; APPLICANT: O'Mahony, Daniel J.
; APPLICANT: Lambkin, Imelda J.
; APPLICANT: Pinilla, Clemencia
; APPLICANT: Houghten, Richard
; TITLE OF INVENTION: MEMBRANE TRANSLOCATING PEPTIDE DRUG DELIVERY SYSTEM
; FILE REFERENCE: E1067/20058
; CURRENT APPLICATION NUMBER: US/10/126,845

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; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 119
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 116
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: opioid peptide
US-10-126-845-116

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```

Query Match      100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 YGGFM 5
Db      1 YGGFM 5

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RESULT 13
US-10-448-163-1
; Sequence 1, Application US/10448163
; Publication No. US20040014143A1
; GENERAL INFORMATION:
; APPLICANT: Haskins, William
; APPLICANT: Kennedy, Robert
; APPLICANT: Powell, David
; APPLICANT: Watson, Christopher
; TITLE OF INVENTION: Method and Apparatus for Detecting and Monitoring Peptides, and
; TITLE OF INVENTION: Peptides Identified Therewith
; FILE REFERENCE: UF-321CXCI
; CURRENT APPLICATION NUMBER: US/10/448,163
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 60/384,874
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/384,447
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-448-163-1

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Query Match      100.0%; Score 30; DB 15; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 YGGFM 5
Db      1 YGGFM 5

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RESULT 14
US-10-380-147-39
; Sequence 39, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
; APPLICANT: Martin, Roland
; APPLICANT: Simon, Richard
; APPLICANT: Zhao, Yingdong
; APPLICANT: Gran, Bruno
; APPLICANT: Pinilla, Clemencia
; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
; TITLE OF INVENTION: CELL AND OTHER EPITOPES
; FILE REFERENCE: MSCI.001APC
; CURRENT APPLICATION NUMBER: US/10/380,147
; CURRENT FILING DATE: 2003-10-22
; PRIOR APPLICATION NUMBER: US 60/232,101
; PRIOR FILING DATE: 2000-09-12
; PRIOR APPLICATION NUMBER: US 60/251,216

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; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: PCT/US01/42166
; PRIOR FILING DATE: 2001-09-11
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 39
; LENGTH: 6
; TYPE: PRT
; ORGANISM: H. sapiens
US-10-380-147-39

Query Match 100.0%; Score 30; DB 12; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
|
|
|
|
Db 1 YGGFM 5

RESULT 15
US-10-380-147-41
; Sequence 41, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
; APPLICANT: Martin, Roland
; APPLICANT: Simon, Richard
; APPLICANT: Zhao, Yingdong
; APPLICANT: Gran, Bruno
; APPLICANT: Pinilla, Clemencia
; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
; FILE REFERENCE: MSCI.001APC
; CURRENT APPLICATION NUMBER: US/10/380,147
; CURRENT FILING DATE: 2003-10-22
; PRIOR APPLICATION NUMBER: US 60/232,101
; PRIOR FILING DATE: 2000-09-12
; PRIOR APPLICATION NUMBER: US 60/251,216
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: PCT/US01/42166
; PRIOR FILING DATE: 2001-09-11
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 41
; LENGTH: 6
; TYPE: PRT
; ORGANISM: H. sapiens
US-10-380-147-41

Query Match 100.0%; Score 30; DB 12; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
|
|
|
|
Db 1 YGGFM 5

Search completed: July 23, 2004, 12:50:33
Job time : 37.8182 secs

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OM protein - protein search, using sw model

Run on: July 23, 2004, 12:36:40 ; Search time 12.7273 Seconds
(without alignments)
20.282 Million cell updates/sec

Title: US-09-429-798A-48
Perfect score: 30
Sequence: 1 YGGFM

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 389414

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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	Score	Match				
1	30	100.0	5	1	US-07-630-163B-1	Sequence 1, Appli
2	30	100.0	5	1	US-07-992-288-1	Sequence 1, Appli
3	30	100.0	5	1	US-07-989-764-1	Sequence 1, Appli
4	30	100.0	5	1	US-08-034-930-2	Sequence 2, Appli
5	30	100.0	5	1	US-07-805-727-21	Sequence 21, Appli
6	30	100.0	5	1	US-08-184-935-5	Sequence 5, Appli
7	30	100.0	5	1	US-08-390-272-21	Sequence 21, Appli
8	30	100.0	5	1	US-08-067-387-24	Sequence 24, Appli
9	30	100.0	5	1	US-08-375-777-4	Sequence 4, Appli
10	30	100.0	5	1	US-08-428-488-4	Sequence 4, Appli
11	30	100.0	5	1	US-08-462-859A-2	Sequence 2, Appli
12	30	100.0	5	1	US-08-123-659A-2	Sequence 2, Appli
13	30	100.0	5	1	US-08-464-247A-2	Sequence 2, Appli
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15	30	100.0	5	1	US-08-406-935-4	Sequence 4, Appli
16	30	100.0	5	1	US-08-388-321-21	Sequence 21, Appli
17	30	100.0	5	1	US-08-466-632-21	Sequence 21, Appli
18	30	100.0	5	1	US-08-446-177-21	Sequence 21, Appli
19	30	100.0	5	2	US-08-723-423-33	Sequence 33, Appli
20	30	100.0	5	2	US-08-411-859-5	Sequence 5, Appli
21	30	100.0	5	3	US-08-709-435-33	Sequence 33, Appli
22	30	100.0	5	3	US-08-633-410-33	Sequence 33, Appli
23	30	100.0	5	3	US-09-063-936A-21	Sequence 21, Appli
24	30	100.0	5	3	US-08-611-395-2	Sequence 2, Appli
25	30	100.0	5	3	US-08-188-275A-12	Sequence 12, Appli
26	30	100.0	5	3	US-08-387-707-1	Sequence 1, Appli
27	30	100.0	5	3	US-08-711-426-33	Sequence 33, Appli

28	30	100.0	5	3	US-08-157-562-5	Sequence 5, Appli
29	30	100.0	5	4	US-09-490-580-21	Sequence 21, Appli
30	30	100.0	5	4	US-08-669-252-33	Sequence 33, Appli
31	30	100.0	5	4	US-09-442-027-21	Sequence 21, Appli
32	30	100.0	5	4	US-09-447-356-7	Sequence 7, Appli
33	30	100.0	5	4	US-08-348-471-21	Sequence 21, Appli
34	30	100.0	5	4	US-08-405-271A-1	Sequence 1, Appli
35	30	100.0	5	4	US-08-999-188-21	Sequence 21, Appli
36	30	100.0	5	4	US-09-465-126B-19	Sequence 19, Appli
37	30	100.0	5	4	US-09-063-933-21	Sequence 21, Appli
38	30	100.0	5	5	PCT-US94-05796-24	Sequence 24, Appli
39	30	100.0	5	6	5169865-7	Patent No. 5169865
40	30	100.0	6	1	US-07-943-709-8	Sequence 8, Appli
41	30	100.0	6	1	US-07-943-709-9	Sequence 9, Appli
42	30	100.0	6	1	US-07-943-709-14	Sequence 14, Appli
43	30	100.0	7	2	US-08-934-222-135	Sequence 135, App
44	30	100.0	7	2	US-08-933-402-135	Sequence 135, App
45	30	100.0	7	2	US-09-207-621-135	Sequence 135, App

ALIGNMENTS

RESULT 1
US-07-630-163B-1
; Sequence 1, Application US/07630163B
; Patent No. 5276137
; GENERAL INFORMATION:
; APPLICANT: Ojima, Iwao
; APPLICANT: Nakahashi, Kazuaki
; TITLE OF INVENTION: Analgesic Peptides
; NUMBER OF SEQUENCES: 27
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann & Baron
; STREET: 350 Jericho Turnpike
; CITY: Jericho
; STATE: New York
; COUNTRY: United States of America
; ZIP: 11753
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette - 5.25 inch, 360 Kbl
; COMPUTER: IBM XT Compatible
; OPERATING SYSTEM: MS DOS
; SOFTWARE: WORD PERFECT 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/630,163B
; FILING DATE: 19901218
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 02-158890
; FILING DATE: June 18, 1990
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 Amino Acids
; TYPE: AMINO ACID
; TOPOLOGY: Linear
US-07-630-163B-1

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 2
US-07-992-288-1
; Sequence 1, Application US/07992288
; Patent No. 533831
; GENERAL INFORMATION:
; APPLICANT: Lebel, Michal

```

; APPLICANT: Eichler, Jutta
; APPLICANT: Pokorny, Vit
; APPLICANT: Jehnicka, Jiri
; APPLICANT: Mudra, Petr
; APPLICANT: Zenisek, Karel
; APPLICANT: Stierandova, Alena
; APPLICANT: Kalousek, Jan
; APPLICANT: Bolf, Jan
; TITLE OF INVENTION: METHOD OF MAKING MULTIPLE SYNTHESIS OF
; PEPTIDES ON SOLID SUPPORT
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dressler, Goldsmith, Shore & Milnamow, Ltd.
; STREET: 180 No. 5338831th Stetson, Suite 4700
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/992,288
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/645,121
; FILING DATE: 24-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Hoover, Allen J.
; REGISTRATION NUMBER: 24,103
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312)616-5400
; TELEFAX: (312)616-5460
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-07-992-288-1

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 3
US-07-989-764-1
; Sequence 1, Application US/07989764
; Patent No. 5342585
; GENERAL INFORMATION:
; APPLICANT: Lebel, Michal
; APPLICANT: Eichler, Jutta
; APPLICANT: Pokorny, Vit
; APPLICANT: Jehnicka, Jiri
; APPLICANT: Mudra, Petr
; APPLICANT: Zenisek, Karel
; APPLICANT: Stierandova, Alena
; APPLICANT: Kalousek, Jan
; APPLICANT: Bolf, Jan
; TITLE OF INVENTION: APPARATUS FOR MAKING MULTIPLE SYNTHESIS
; OF PEPTIDES ON SOLID SUPPORT
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dressler, Goldsmith, Shore & Milnamow, Ltd.
; STREET: 180 No. 5342585th Stetson, Suite 4700

```

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; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/989,764
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/645,121
; FILING DATE: 24-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Hoover, Allen J.
; REGISTRATION NUMBER: 24,103
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312)616-5400
; TELEFAX: (312)616-5460
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-07-989-764-1

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 4
US-08-034-930-2
; Sequence 2, Application US/08034930
; Patent No. 5403824
; GENERAL INFORMATION:
; APPLICANT: D'Souza, Sharyn M.
; APPLICANT: Ibbotson, Kenneth J.
; TITLE OF INVENTION: Methods For The Treatment of
; TITLE OF INVENTION: Osteoporosis
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: The Procter & Gamble Company
; STREET: P. O. Box 398707
; CITY: Cincinnati
; STATE: Ohio
; COUNTRY: U.S.A.
; ZIP: 45239-8707
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/034,930
; FILING DATE: 19930319
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Suter, David L.
; REGISTRATION NUMBER: 30,692
; REFERENCE/DOCKET NUMBER: Case 4835
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (513) 627-2912
; TELEFAX: (513) 627-0260
; INFORMATION FOR SEQ ID NO: 2:

```

```

; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
US-08-034-930-2
Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 5
US-07-805-727-21
; Sequence 21, Application US/07805727
; Patent No. 5424186
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; APPLICANT: Stryer, Lubert
; APPLICANT: Pirrung, Michael C.
; APPLICANT: Read, J. Leighton
; TITLE OF INVENTION: Very Large Scale Immobilized Polymer
; TITLE OF INVENTION: Synthesis
; NUMBER OF SEQUENCES: 36
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Vernon A. No. 5424186viel
; STREET: One Market Plaza, Steuart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/805,727
; FILING DATE: 19911206
; CLASSIFICATION: 436
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5424186viel, Vernon A.
; REGISTRATION NUMBER: 32,483
; REFERENCE/DOCKET NUMBER: 11509A)1)1)1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: AMINO ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-07-805-727-21
Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 6
US-08-184-935-5
; Sequence 5, Application US/08184935
; Patent No. 5476770
; GENERAL INFORMATION:

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; APPLICANT: PRADELLES, PHILIPPE
; TITLE OF INVENTION: IMMUNOMETRIC DETERMINATION OF AN ANTIGEN
; TITLE OF INVENTION: OR HAPTEN
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
; ADDRESSEE: P.C.
; STREET: 1755 S. Jefferson Davis Highway, Suite 400
; CITY: Arlington
; STATE: Virginia
; COUNTRY: U.S.A.
; ZIP: 22202
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/184,935
; FILING DATE: 24-JAN-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Oblon, No. 5476770man F.
; REGISTRATION NUMBER: 24,618
; REFERENCE/DOCKET NUMBER: 846-286-0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 413-3000
; TELEFAX: (703) 413-2220
; TELEX: 248855 OPAT UR
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-08-184-935-5
Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 7
US-08-390-272-21
; Sequence 21, Application US/08390272
; Patent No. 5489678
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; APPLICANT: Stryer, Lubert
; APPLICANT: Winkler, James L.
; APPLICANT: Holmes, Christopher P.
; APPLICANT: Solas, Dennis W.
; TITLE OF INVENTION: Very Large Scale Immobilized Polymer
; TITLE OF INVENTION: Synthesis
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Vernon A. No. 5489678viel
; STREET: One Market Plaza, Steuart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/390,272

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FILING DATE:
CLASSIFICATION: 536
PRIOR APPLICATION DATA: 07/624,120
APPLICATION NUMBER: 06-DEC-1990
FILING DATE: 06-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: No. 5489678viel, Vernon A.
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 11509-28
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-390-272-21

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
|
|
|
|
Db 1 YGGFM 5

RESULT 8
US-08-067-387-24
; Sequence 24, Application US/08067387
; Patent No. 5491074
; GENERAL INFORMATION:
; APPLICANT: Aldwin, Lois
; APPLICANT: Madden, Mark
; APPLICANT: Stemmer, W.P.C.
; TITLE OF INVENTION: Association Peptides
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Khourie and Crew
; STREET: One Market Plaza, Steuart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/067,387
; FILING DATE: 24-MAY-1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/043,459
; FILING DATE: 01-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Smith, William M.
; REGISTRATION NUMBER: 30,223
; REFERENCE/DOCKET NUMBER: 11509-92
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide

US-08-067-387-24
Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 YGGFM 5
|
|
|
|
Db 1 YGGFM 5
RESULT 9
US-08-375-777-4
; Sequence 4, Application US/08375777
; Patent No. 5571786
; GENERAL INFORMATION:
; APPLICANT: Eibl, Johann
; APPLICANT: Pichler, Ludwig
; APPLICANT: Schwarz, Hans Peter
; APPLICANT: Turecek, Peter
; TITLE OF INVENTION: THE USE OF PROTEIN C OR ACTIVATED
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BRUMBAUGH, GRAVES, DONOHUE & RAYMOND
; STREET: 30 ROCKEFELLER PLAZA
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: USA
; ZIP: 10112-0228
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/375,777
; FILING DATE:
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Seide, Rochelle K.
; REGISTRATION NUMBER: 32,300
; REFERENCE/DOCKET NUMBER: A28677-FWC-A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-408-2626
; TELEFAX: 212-765-2519
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Peptide
; LOCATION: 1..5
; US-08-375-777-4

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 YGGFM 5
|
|
|
|
Db 1 YGGFM 5

RESULT 10
US-08-428-488-4
; Sequence 4, Application US/08428488
; Patent No. 5624894
; GENERAL INFORMATION:
; APPLICANT: BODOR, Nicholas S.
; TITLE OF INVENTION: BRAIN-ENHANCED DELIVERY OF NEUROACTIVE

```

; TITLE OF INVENTION: PEPTIDES BY SEQUENTIAL METABOLISM
; NUMBER OF SEQUENCES: 107
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Burns, Doane, Swecker & Mathis
; STREET: P.O. Box 1404
; CITY: Alexandria
; STATE: Virginia
; COUNTRY: United States
; ZIP: 22313-1404
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/428,488
; FILING DATE: 27-APR-1995
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Baumeister, Mary Katherine
; REGISTRATION NUMBER: 26,254
; REFERENCE/DOCKET NUMBER: 028724-087
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 836-6620
; TELEFAX: (703) 836-2021
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 1
; OTHER INFORMATION: /note= "Position 1 = H-Tyr."
;
; NAME/KEY: Modified-site
; LOCATION: 5
; OTHER INFORMATION: /note= "Position 5 = Met-OH."
;
US-08-428-488-4

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 11
US-08-462-859A-2
; Sequence 2, Application US/08462859A
; Patent No. 5652092
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vitek, M. P.
; TITLE OF INVENTION: No. 5652092el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: American Cyanamid Company
; STREET: One Cyanamid Plaza
; CITY: Wayne
; STATE: New Jersey
; COUNTRY: United States
; ZIP: 07470-8426
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
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; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/462,859A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Barnhard, Elizabeth M.
; REGISTRATION NUMBER: 31,088
; REFERENCE/DOCKET NUMBER: 31,844-04
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (201)831-3246
; TELEFAX: (201)831-3305
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
;
US-08-462-859A-2

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 12
US-08-123-659A-2
; Sequence 2, Application US/08123659A
; Patent No. 5656477
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vitek, M. P.
; TITLE OF INVENTION: No. 5656477el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Anne Rosenblum
; STREET: 163 Delaware Avenue, Suite 212
; CITY: Delmar
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 12054
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/123,659A
; FILING DATE: 20-SEP-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rosenblum, Anne M.
; REGISTRATION NUMBER: 30,419
; REFERENCE/DOCKET NUMBER: 31,844-01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (518)475-0611
; TELEFAX: (518)475-0619
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
;
US-08-123-659A-2

Query Match 100.0%; Score 30; DB 1; Length 5;
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Best Local Similarity 100.0%; Pred. No. 3e+05; Indels 0; Gaps 0;
Matches 5; Conservative 0; Mismatches 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 13
US-08-464-247A-2
; Sequence 2, Application US/08464247A
; Patent No. 5693478
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vitek, M. P.
; TITLE OF INVENTION: No. 5693478el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: American Cyanamid Company
; STREET: One Campus Drive
; CITY: Parsippany
; STATE: New Jersey
; COUNTRY: United States
; ZIP: 07054
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/464,247A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Barnhard, Elizabeth M.
; REGISTRATION NUMBER: 31,088
; REFERENCE/DOCKET NUMBER: 31,844-03
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-683-2158
; TELEFAX: 201-683-4117
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-464-247A-2

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 14
US-08-464-248A-2
; Sequence 2, Application US/08464248A
; Patent No. 5703209
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vitek, M. P.
; TITLE OF INVENTION: No. 5703209el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: American Cyanamid Company

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; STREET: One Cyanamid Plaza
; CITY: Wayne
; STATE: New Jersey
; COUNTRY: United States
; ZIP: 07470-8426
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/464,248A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Barnhard, Elizabeth M.
; REGISTRATION NUMBER: 31,088
; REFERENCE/DOCKET NUMBER: 31,844-02
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (201)831-3246
; TELEFAX: (201)831-3305
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-464-248A-2

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 15
US-08-406-935-4
; Sequence 4, Application US/08406935
; Patent No. 5707648
; GENERAL INFORMATION:
; APPLICANT: Seang H. Yiv
; TITLE OF INVENTION: Transparent Liquid for
; TITLE OF INVENTION: Encapsulating Drug Delivery
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and
; ADDRESSEE: No. 5707648ris
; STREET: One Liberty Place - 46th Floor
; CITY: Philadelphia
; STATE: PA
; COUNTRY: U.S.A.
; ZIP: 19103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/406,935
; FILING DATE: 17-MAY-1995
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/13394
; FILING DATE: 16-NOV-1994
; APPLICATION NUMBER: 885,202
; FILING DATE: May 20, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: David R. Bailey
; REGISTRATION NUMBER: 35,057

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REFERENCE/DOCKET NUMBER: AFBI-0349
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acid residues
TYPE: Amino Acid
STRANDEDNESS:
TOPOLOGY: Unknown
MOLECULE TYPE: Peptide
US-08-406-935-4

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
Db 1 YGGFM 5

Search completed: July 23, 2004, 12:42:19
Job time : 13.7273 secs

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